

9.16-03



CASE 4-20437D

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

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September 15, 2003
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

GURNY ET AL.

APPLICATION NO: 10/623,888

FILED: JULY 17, 2003

FOR: NANOPARTICLES FOR ORAL ADMINISTRATION OF PHARMACEUTICAL
AGENTS OF LOW SOLUBILITY

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants wish to make of record the references cited on attached forms PTO-1449 (5 sheets) and PTO-892 (3 sheets), which are copied from parent applications 08/945,587, November 20, 1997, abandoned, 09/287,421, April 7, 1999, abandoned, and 09/458,622, December 10, 1999, abandoned. Copies of the references are not enclosed.

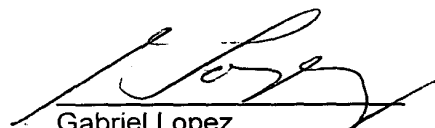
Applicants also wish to make of record application 09/407,816, a copy of which was provided in parent application 09/458,622. Application '816 has now issued as U.S. Patent 6,503,883, a copy of which is enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO forms.

Respectfully submitted,

Novartis
Corporate Intellectual Property
One Health Plaza, Building 430
East Hanover, NJ 07936-1080

encl PTO forms (8 sheets) + 1 patent
Date: September 15, 2003


Gabriel Lopez
Attorney for Applicants
Reg. No. 28,440
(862) 778-7882

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
4-20437/A/PCT/CONT
APPLICATION NO.
Not Yet Known
APPLICANT
GURNY ET AL.
FILING DATE
HerewithGroup
1643

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|-------------------|-------|----------|-------------|
| | AA | 5,382,435 ✓ | 1/17/95 | Geary et al. | 424 | 489 | |
| | AB | 5,206,219 ✓ | 4/1/93 | Desai | 514 | 003 | |
| | AC | 5,286,731 ✓ | 2/1/94 | Caufield et al. | 514 | 291 | |
| | AD | 5,342,625 ✓ | 8/1/94 | Hauer et al. | 424 | 456 | |
| | AE | 5,541,171 ✓ | 7/1/96 | Rhodes et al. | 514 | 166 | |
| | AF | 3,959,540 ✓ | 5/25/76 | Leiberich et al. | 428 | 35 | |
| | AG | 5,401,512 | 3/28/95 | Rhodes et al. | 424 | 458 | |
| | AH | 5,133,908 | 7/28/92 | Stainmesse et al. | 264 | 4.1 | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|---------|------------------------|-------|----------|--------------------------|--------------------------|
| | | | | | | | YES | NO |
| | AM | 0275796 | 7/27/88 | European Patent Office | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AN | 2166651 ✓ | 5/14/86 | Great Britain | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AO | B-10851/83 ✓ | 8/11/83 | Australia | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AP | 0225189 ✓ | 6/1/87 | Europe | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AQ | 0148811 | 7/1/85 | Europe | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | |
|--|----|--|
| | AR | R. Bodmeier et al., "Spontaneous Formation of Drug-containing Acrylic Nanoparticles," Journal of Microencapsulation, Vol. 8, No. 2, 1991, pp. 161-170 |
| | AS | E. Allemann et al., "Drug-Loaded Nanoparticles - Preparation Methods and Drug Targeting Issues," European Journal of Pharmaceutics and Biopharmaceutics, Vol. 39, No. 5, 1993, pp. 173-191 ✓ |
| | AT | Handbook of Pharmaceutical Excipients, pp. 362-365 ✓ |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

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DATE CONSIDERED

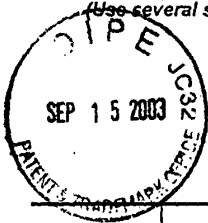
*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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4-20437/A/PCT/CONT
APPLICATION NO.
Not Yet Known
APPLICANT
GURNY ET AL.
FILING DATE
Herewith

Group
1643



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | |
|----|--|
| AA | Derwent Abstracts 90-056185, "Spargualin Preparation Containing Lipids" |
| AB | Derwent Abstracts 89/301642/42 "Pharmaceutical compsn. for treating stomach disorders, etc. - comprises active components dispersed with silicon oil mixt. and encapsulated in soft gelatin" |
| AC | Derwent Abstract 90-083371/11 "Enteric solid dosage forms - contg. active peptide or protein and nonionic surfactant" |
| AD | Derwent Abstracts 95-355166/46 "Adjuvants for Improved Oral Absorption . . ." |
| AE | |
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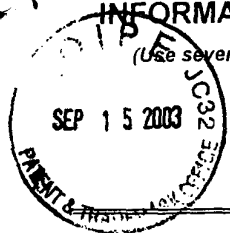
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ATTY. DOCKET NO.
4-20437C
APPLICATION NO.
09/458,622
APPLICANT
GURNY ET AL.
FILING DATE
DECEMBER 10, 1999

Group
1614

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|-------------|-------|----------|-------------|
| | AA | 5,350,741 | 9/27/94 | Takada | | | |
| | AB | 5,624,687 | 4/29/97 | Yano et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AK | | | | | | |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION | |
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| | AQ | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

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